

5-Part Auto Hematology Analyzer BK-6310



Features:

- ①. Throughput: 60T/H.
- ②. 14-inch touch screen.
- ③. Tri-angle laser scatter + flow cytometry method + impedance method for counting.
- ④. 3D holographic scattergram displays the accurate 5-part differentiation of WBC.
- ⑤. Large storage capacity: 100,000 results (including histogram, scattergram, patient information).

Parameters:

Model	BK-6310			
Throughput	60 Tests/hour			
Assay Items	5 parts, 29 parameters, 3 histograms, 3D scattergram			
Principle	Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide free reagent for HGB test			
Test Mode	CBC mode, CBC+DIFF mode Venous whole blood, Capillary whole blood and Prediluted			
Parameters	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS# 4 research parameters: ALY%, ALY#, IG%, IG#			
Performance	Item	Linearity range	Carry Over	CV
	WBC	0~300*10 ⁹ /L	≤ 0.5%	≤ 2.0%
	RBC	0~8.00*10 ¹² /L	≤ 0.5%	≤ 1.5%
	HGB	0~250g/L	≤ 0.5%	≤ 1.5%
	PLT	0~3000*10 ⁹ /L	≤ 1.0%	≤ 4.0%
Sample Volume	CBC+DIFF mode: ≤20μl CBC mode: ≤10μl			
Storage	100,000 results including histogram, scattergram and patient information			
Interface	4 USB ports, 1 LAN port Bi-direction LIS, support HL7 protocol, Internal RFID reader			
Power Supply	AC220V±10% 50/60Hz; 110V±10% 60Hz; 400VA			
Package Size(W*D*H)	575*490*690mm			
Gross Weight	46kg			
Reagent Package Size	330*330*330mm, 400*290*240mm, 400*290*240mm			
Reagent Gross Weight	22kg, 2kg, 2kg			

5-Part Auto Veterinary Hematology Analyzer BK-6310VET



Features:

- ①. Throughput 60T/H.
- ②. 14-inch touch screen.
- ③. Tri-angle laser scatter + flow cytometry method + impedance method for RBC and PLT counting.
- ④. 3D holographic scattergram displays the accurate 5-part differentiation of WBC.
- ⑤. Large storage capacity: 100,000 results (including histogram, scattergram, animal information).

Parameters:

Model	BK-6310VET			
Throughput	60 Tests/hour			
Sample Profile	Dog, cat, horse, sheep, goat, camel, cow, more species coming soon			
Assay Items	5 parts, 25 parameters, 3 histograms, 3D scattergram			
Principle	Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide-free method for HGB test			
Test Mode	CBC mode, CBC+DIFF mode Venous whole blood, Capillary whole blood and Prediluted			
Sample Volume	CBC+DIFF mode : ≤20μl CBC mode : ≤10μl			
Parameters	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS#			
Performance	Item	Linearity range	Carry Over	CV
	WBC	(0~300.0*10 ⁹)/L	≤0.5%	≤2.0%
	RBC	(0~8.00*10 ¹²)/L	≤0.5%	≤1.5%
	HGB	(0~250)g/L	≤0.5%	≤1.5%
	PLT	(0~3000*10 ⁹)/L	≤1.0%	≤4.0%
Sample Volume	CBC+DIFF mode: ≤20μl CBC mode: ≤10μl			
Storage	100,000 results including histograms, scattergrams and patient information			
Interface	4 USB ports, 1 LAN port, Bi-direction LIS, support HL7 protocol, Internal RFID reader			
Power Supply	AC100~240V±10% 50/60Hz; 300VA			
Package Size(W*D*H)	575*490*690mm			
Gross Weight	46kg			
Reagent Package Size	330*330*330mm, 400*290*240mm, 400*290*240mm			
Reagent Gross Weight	22kg, 2kg, 2kg			